H.320 GATEKEEPER

DESKTOP 2

CALLER B

GATEWAY 2 — H.320 — **PUBLIC NETWORK (PSTN)**

LAN 1

GATEWAY 1 — AAN — **PBX 1** — SATELLITE LINK Q

CALLER A

DESKTOP 1

ROUTER x

WAN

VIRTUAL PRIVATE NETWORK (VPN)

ROUTER y

GATEWAY 3 — AAN — **PBX 2** — SATELLITE LINK R

LAN 2

GATEWAY 4 — H.320 — **PUBLIC NETWORK (PSTN)**

CALLER C

DESKTOP 3

FIG. 1

FACTOR / MEDIA	TARIFFS	EXPENSE	LATENCY	BANDWIDTH	NETWORK LOAD
WAN	-	$ .10/MIN	80MS	≤ 1 MB/S	94%
VPN	-	$ .60/MIN	0	≤ 64KB/S	0%
PSTN	$1.60/MIN	$ 2.10/MIN	160MS	≤ 6x64KB/S	0%
SATELLITE	-	$18.00/MIN	400MS	≤ 100MB/S	14%

FIG. 2

PREFERENCE / MEDIA	TIME INTERVAL	RETRIES	$ IMPROVEMENT	Q_oS IMPROVEMENT
WAN	10 MIN	∞	10%	40%
VPN	10 MIN	2	20%	20%
PSTN	5 MIN	∞	25%	20%
SATELLITE	1 MIN	∞	-	100%

FIG. 3